

Issue 2002-08, Released 8/15/02

## IN THIS ISSUE . . .

Thank You

to all the  
producers who  
participated in our  
July surveys. The  
results you requested  
are in this issue.

*Agricultural Prices*  
*August Crop Forecasts*  
*Cattle on Feed*  
*Livestock Slaughter*  
*July Cattle/Sheep Inventory*

### WHEAT AND HAY PRICES MUCH HIGHER

The **Index of Prices Received** by farmers and ranchers in **Wyoming** for agricultural commodities sold during July was 99 percent of the 1990-1992 base. The index was up 2 points (2 percent) from last month, but was down 12 points (11 percent) from July 2001. The All Crops Index was unchanged from last month, but was 7 points (7 percent) higher than July 2001. Prices for corn, feed barley, all wheat, alfalfa, and other hay were higher than last month, but oats and dry beans were slightly lower. The All Livestock Index was up 1 point (1 percent) from last month, but was down 23 points (20 percent) from last year. Prices for steers and heifers, cows, calves, and lambs were lower than last month, but prices for sheep were higher. The seasonal changes in the mix of commodities farmers sell also affect the overall indexes.

The **Index of Prices Received for Livestock**, at 92, was up 1 point from June, but 23 points lower than July 2001. Sheep prices, at \$22.00 per hundredweight, were 10 cents higher than last month, but \$12.80 lower than last year. Lamb prices averaged \$73.00 per hundredweight, \$2.90 lower

than last month, but \$3.20 higher than July 2001. Steer and heifer prices, at \$78.00 per hundredweight, were down 60 cents from June and \$12.00 lower than last year. Cow prices, at \$40.00 per hundredweight, were down 50 cents from last month and were \$5.50 lower than last July. Calf prices averaged \$87.00 per hundredweight, down 60 cents from last month and \$27.00 lower than last year.

The **Index of Prices Received for Crops**, at 112, was unchanged from last month, but was 7 points higher than last year. The alfalfa hay price was up \$5.00 from last month to \$109.00 per ton, \$4.00 higher than last July. Other hay prices averaged \$104.00 per ton, up \$6.00 from June and \$3.00 per ton higher than last year. The average corn price, at \$2.30 per bushel, was up 4 cents from last month and 30 cents higher than July 2001. Oats averaged \$1.80 per bushel, down 10 cents from June, but 30 cents higher than last year. Wheat, at \$3.30 per bushel, was up 42 cents from last month and 56 cents higher than July 2001. Dry beans averaged \$24.00 per hundredweight, down \$2.10 from June, but \$5.80 higher than last year.

**UNITED STATES:** The preliminary All Farm Products Index of Prices Received by Farmers in July was 100, based on 1990-92=100, up 2 points (2 percent) from the June index. Higher prices for wheat, soybeans, hogs, and corn more than offset decreased prices for broilers, milk, eggs, and cattle. The seasonal change in the mix of commodities farmers sell often affects the overall index. Higher marketings for grapes, wheat, tobacco, and tomatoes more than offset decreased marketings of milk, cantaloupe, potatoes, and asparagus.

The All Farm Products Index was 8 points (7 percent) below July last year. Lower prices for broilers, cattle, hogs, and strawberries more than offset higher prices for wheat, corn, soybeans, and potatoes.

### PRICES RECEIVED BY FARMERS AND RANCHERS, JULY 2001, JUNE 2002, AND JULY 15, 2002 U.S. PRICES AS PERCENT OF PARITY

COMMODITY	UNIT	WYOMING			UNITED STATES			
		JULY 2001	JUNE 2002	JULY 15 2002	JULY 2001	JUNE 2002	JULY 15 2002	% OF PARITY
		Dollars			Dollars			Percent
LIVESTOCK AND PRODUCTS								
Cows	100#	45.50	40.50	40.00	42.90	39.30	37.70	—
Steers & Heifers	100#	90.00	78.60	78.00	75.00	67.00	66.10	—
Calves	100#	114.00	87.60	87.00	108.00	94.80	93.20	45
Sheep	100#	34.80	21.90	22.00	34.10	25.90	1/	—
Lambs	100#	69.80	75.90	73.00	64.30	72.80	1/	—
CROPS								
Corn	Bu.	2.00	2.26	2.30	1.87	1.97	2.07	32
Oats	Bu.	1.50	1.90	1.80	1.33	1.95	1.79	46
Feed Barley	Bu.	1.80	1.92	1.95	1.63	1.83	1.89	—
All Wheat	Bu.	2.74	2.88	3.30	2.63	2.93	3.22	34
Dry Beans	100#	18.20	26.10	24.00	16.80	26.70	25.60	54
Alfalfa Hay (Baled)	Ton	105.00	104.00	109.00	105.00	102.00	102.00	—
Other Hay (Baled)	Ton	101.00	98.00	104.00	72.50	73.20	72.20	—

1/Mid-month prices discontinued January 1996.

NOTE: Entire month price is a revision of previous mid-month price except for hay which is always a mid-month price.

### INDEX OF PRICES RECEIVED BY FARMERS & RANCHERS, WYOMING & U.S.

1990-92 = 100	WYOMING			UNITED STATES		
	JULY 2001	JUNE 2002	JULY 15 2002	JULY 2001	JUNE 2002	JULY 15 2002
All Commodities	111	97	99	108	98	100
All Crops	105	112	112	104	106	111
All Livestock and Products	115	91	92	112	91	89

## CROP PRODUCTION EXPECTED TO BE BELOW NORMAL IN WYOMING

The lowest average yield per acre since 1965 along with reduced harvested acreage are expected to result in the smallest winter wheat crop in Wyoming since 1944. The continued drought this year has again kept both the acres of hay to be cut and the average yields per acre below normal. This year's hay crop is expected to be one-fourth less than the 1999 pre-drought crop. Based on surveys conducted around August 1, production of barley and sugarbeets are expected to be smaller than last year due to less acreage planted and smaller yields. Dry bean production is forecast up from last year due to increased planted and harvested acreage, but yields per acre are lower.

The 2002 **winter wheat** crop is expected to total 1.92 million bushels, based on August 1 conditions, down 33 percent from last year and the smallest crop since 1944. Acreage expected to be harvested for grain is unchanged from 2001 while the August 1 forecast for average yield, at 16 bushels per acre, is down 8 bushels from 2001 and 2000 and down 17 bushels from 1999.

**Barley** production in Wyoming is forecast at 5.85 million bushels, which would be down 18 percent from last year's crop and the smallest production since 1969. The expected area for harvest, at 75,000 acres, is down 10,000 acres from 2001, and the expected yield of 78 bushels per acre is down 6 bushels.

**Alfalfa hay** production is forecast to reach only 1.33 million tons, up 5 percent from last year's poor crop, but 25 percent less than in 1999. Production of **all other hay** is expected to be 17 percent above last year, but 30 percent below the 1999 crop. Acreage expected to be cut is up 7 percent. **All hay** production in 2002 is expected to total 2.04 million tons, up 9 percent from 2001 but down 3 percent from 2000 and 27 percent below 1999.

The August 1 forecast for **sugarbeet** production in Wyoming, at 752,000 tons, is down 12 percent from last year's crop and the smallest since 1984. Harvested acreage is expected to decrease 9 percent and yield per acre is forecast down 0.8 tons from 2001.

**Dry bean** production in 2002 is expected to increase 20 percent from last year. Acreage for harvest is up 6,000 acres but yield is expected to average 140 pounds per acre less than last year. Of the 30,000 acres of **dry beans** planted, 23,000 acres are pinto beans, compared with 20,000 acres in 2001. Of the remaining 7,000 acres, 3,000 acres are great northern, 2,000 acres are navy beans and 2,000 are all other classes.

**UNITED STATES:** The final **winter wheat** production forecast is 1.16 billion bushels, the lowest level since 1971. This is down 2 percent from last month and 15 percent from 2001. The U.S. yield is forecast at 38.9 bushels per acre, down 0.7 bushels from last month and 4.6 bushels from last year. **Barley** production for 2002 is forecast at 252 million bushels, up 1 percent from 2001, but down 5 percent from the July forecast. Producers expect to average 55.9 bushels per acre, 2.3 bushels below last year. Area harvested, at 4.50 million acres, is 210,000 above 2001.

**Corn for grain** production is forecast at 8.89 billion bushels, down 7 percent from last year and 10 percent from 2000. The U.S. yield is expected to average 125.2 bushels per acre, down 13.0 bushels from last year. Production of **dry beans** is forecast at 27.2 million hundredweight, up 39 percent from the 2001 crop. The U.S. yield is expected to be 1,609 pounds per acre, up 37 pounds from last year. **All Hay** production forecast at 153 million tons, down 3 percent from 2001. **Sugarbeet** production is forecast at 27.6 million tons. If realized, this would be 7 percent above last year's production but 15 percent below 2000.

### ACREAGE, YIELD, AND PRODUCTION 2001; ACREAGE AND AUGUST 1 FORECASTS 2002

Crop	Planted		Harvested		Yield per Harvested Acre		Production		
	2001	2002	2001	August 2002	2001	August 2002	2001	August 2002	02/01 %
	1,000 Acres		1,000 Acres				1,000		
WYOMING									
Corn-Grain (bu) 1/	90	80	51	44	125	2/	6,375	2/	
Winter Wheat (bu)	160	150	120	120	24	16	2,880	1,920	67%
Spring Wheat (bu)	8	8	6	6	28	3/	168	3/	
Oats (bu)	75	75	28	30	42	3/	1,176	3/	
Barley (bu)	100	90	85	75	84	78	7,140	5,850	82%
Sugarbeets (tons)	48.5	40.0	41.6	38.0	20.6	19.8	857	752	88%
Dry Beans (cwt)	24	30	21	27	21.4	20.0	450	540	120%
Alfalfa Hay (tons)	—	—	580	580	2.20	2.30	1,276	1,334	105%
Other Hay (tons)	—	—	550	590	1.10	1.20	605	708	117%
All Hay (tons)	—	—	1,130	1,170	1.66	1.75	1,881	2,042	109%
UNITED STATES									
Corn-Grain (bu) 1/	75,752	78,947	68,808	71,001	138.2	125.2	9,506,840	8,886,009	93%
Winter Wheat (bu)	41,078	41,362	31,295	29,764	43.5	38.9	1,361,479	1,158,710	85%
Spring Wheat (bu)	15,629	15,963	14,569	15,172	35.2	29.5	512,608	448,051	87%
Oats (bu)	4,403	5,085	1,905	2,633	61.3	54.2	116,856	142,580	122%
Barley (bu)	4,967	5,048	4,289	4,499	58.2	55.9	249,590	251,700	101%
Sugarbeets (tons)	1,370.8	1,408.8	1,243.6	1,352.4	20.7	20.4	25,787	27,601	107%
Dry Beans (cwt)	1,429.9	1,874.3	1,243.0	1,690.6	15.72	16.09	19,541	27,207	139%
Alfalfa Hay (tons)	—	—	23,812	24,134	3.37	3.09	80,266	74,640	93%
Other Hay (tons)	—	—	39,699	40,575	1.93	1.92	76,437	77,976	102%
All Hay (tons)	—	—	63,511	64,709	2.47	2.36	156,703	152,616	97%

1/Corn planted for all purposes, harvested for grain.

2/Forecasts no longer made. Final estimates released January 2003.

3/Forecasts no longer made. Final estimates released September 30.

## U.S. CATTLE ON FEED DOWN 5 PERCENT

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 10.49 million head on July 1, 2002. Inventory was 5 percent below July 1, 2001 but 1 percent above July 1, 2000.

Placements in June totaled 1.64 million, 16 percent below 2001 and 1 percent below 2000. Placements of cattle and calves weighing less than 600 pounds were 341,000, 600-699 pounds were 356,000, 700-799 pounds were 513,000, and 800 pounds and greater were 434,000.

Marketings of fed cattle during June totaled 2.08 million, 2 percent below 2001 and 5 percent below 2000.

Cattle on feed July 1, 2002, in the historic 7 monthly States for feedlots with capacity of 1,000 or more head totaled 9.06 million, down 4 percent from the previous year but 1 percent above July 1, 2000.

### CATTLE ON FEED: 1000+ CAPACITY FEEDLOTS, SELECTED STATES AND UNITED STATES, JULY 1, 2001-2002 1/

State	On Feed June 1, 2002	Place- ments June 2002	Market- ings June 2002	Other Disapp. June 2002	On Feed July 1, 2002	On Feed July 1, 2001
Thousand Head						
CO	1,090	155	210	5	1,030	1,110
KS	* 2,270	380	480	10	2,160	2,350
NE	2,060	295	460	5	1,890	1,900
TX	2,870	465	470	15	2,850	3,000
Oth Sts.	2,680	349	456	16	2,557	2,651
U.S.	*10,970	1,644	2,076	51	10,487	11,011

1/ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.

\*Revised

## U.S. MONTHLY RECORD LOWS FOR LAMB AND MUTTON PRODUCTION

Commercial red meat production in *Wyoming* during June 2002 totaled 400,000 pounds. This is up 4 percent from May 2002 and up 14 percent from June 2001. Commercial red meat production excludes animals slaughtered on farms.

Five hundred **cattle** were slaughtered, up 100 head from June 2001. Total liveweight was 614,000 pounds, up 20 percent from June 2001. Average liveweight of cattle slaughtered was 1,223 pounds, 76 pounds heavier than last year.

Two hundred **hogs** and **pigs** were processed, down 100 head from a year ago. Total liveweight, at 55,000 pounds, was down 28 percent from last year. Average liveweight of hogs slaughtered was 249 pounds, down 11 pounds from year ago.

One hundred **sheep** and **lambs** were processed totaling 15,000 pounds liveweight. Average liveweight of sheep and lambs slaughtered was 141 pounds, up 16 pounds from a year earlier.

January - June red meat production was 2.5 million pounds, up 9 percent from last year.

**UNITED STATES:** Commercial red meat production for the United States totaled 3.81 billion pounds in June, up 1 percent from the 3.76 billion pounds produced in June 2001.

**Beef production**, at 2.30 billion pounds, was 1 percent above the previous year. Cattle slaughter totaled 3.06 million head, down 2 percent from June 2001. The average liveweight was 1,236 pounds, up 38 pounds from June a year ago.

**Pork production** totaled 1.48 billion pounds, up 2 percent from the previous year. Hog kill totaled 7.54 million head, 1 percent above June 2001. The average liveweight was 265 pounds, up 2 pounds from June a year ago.

**Lamb and mutton production**, at 15.1 million pounds, was down 8 percent from June 2001 and a new record low for June. Sheep slaughter totaled 229,700 head, 1 percent below last year. The average liveweight was 131 pounds, down 10 pounds from June a year ago.

January - June red meat production was 23.0 billion pounds, 3 percent above the previous year. Accumulated beef production was up 4 percent from last year, pork was up 2 percent, and lamb and mutton production was down 2 percent.

### COMMERCIAL LIVESTOCK SLAUGHTER, JUNE 2001 AND 2002, Wyoming and U.S.

SPECIES	WYOMING					UNITED STATES				
	Number of Head		Total Liveweight			Number of Head		Total Liveweight		
	June 2001	June 2002	June 2001	June 2002	% 02/01	June 2001	June 2002	June 2001	June 2002	% 02/01
			1,000 Pounds					1,000 Pounds		
<b>Cattle</b>	400	500	510	614	120	3,120,200	3,063,200	3,737,989	3,785,218	101
<b>Hogs</b>	300	200	76	55	72	7,484,200	7,535,700	1,969,364	1,996,956	101
<b>Sheep &amp; Lambs</b>	100	100	9	15	167	232,800	229,700	32,734	30,109	92

## REGIONAL LAMB CROP DOWN 6 PERCENT

The 2002 lamb crop for Colorado, Montana, South Dakota, Utah, and Wyoming is expected to total 1.40 million head, down 6 percent from the 2001 lamb crop.

The survey conducted in early July also indicated that operators in the five States owned 2.80 million **sheep and lambs** on July 1. This is down 3 percent from last year's 2.89 million sheep and lambs. The number of **breeding sheep and lambs** was 1.50 million head, also down 3 percent from last year, and the number of **market sheep and lambs** totaled 1.30 million head, again down 3 percent from a year ago.

Of the total breeding sheep in the five States, **ewes 1 year and older** totaled 1.28 million head, down 3 percent from July 1, 2001; **rams 1 year and older** were the same as last year at 45,000 head; and **replacement lambs** totaled 175,000 head, down 5 percent from 2001.

Of the 1.30 million market sheep and lambs in the Region, 20,000 were **market sheep** and 1.28 million were **market lambs**. By weight groups, the number of market lambs and the percent of total was: under 65 pounds - 910,000 (71%), 65 to 84 pounds - 170,000 (13%), 85 to 105 pounds - 90,000 (7%), and over 105 pounds - 110,000 (9%). The July 1, 2001 weight group breakdowns were: under 65 pounds - 935,000 (71%), 65 to 84 pounds - 175,000 (13%), 85 to 105 pounds - 90,000 (7%), and over 105 pounds - 115,000 (9%).

**UNITED STATES:** The 2002 Lamb Crop in the United States is expected to total 4.31 million head, down 4 percent from the 2001 lamb crop of 4.50 million head. Lambs born during January through June 2002 totaled 3.84 million head or 89 percent of the yearly total. An additional 470,000 head are expected to be born during the period July through December 2002.

All sheep and lamb inventory in the United States on July 1, 2002, totaled 8.10 million head, 2 percent below July 1, 2001. Breeding sheep inventory declined to 4.78 million head on July 1, 2002, 2 percent below July 1, 2001. Market sheep and lambs (including newborn lambs), at 3.32 million head, were 2 percent below last July.

Of the July 1, 2002 breeding herd, 3.98 million head were ewes one year old and older, 185,000 head were rams one year old and older, and 615,000 head were replacement lambs (including newborn lambs).

Region 3 (CO, MT, SD, UT, & WY) accounted for 35 percent of the total sheep and lambs. Region 2 (NM & TX) accounted for 21 percent, Region 1 (AZ, CA, ID, NV, OR, & WA) for 18 percent, Region 4 (IA, KS, MN, MO, NE, ND, & OK) for 15 percent, and Region 5 (all other states) accounted for 11 percent.

### ALL SHEEP & LAMBS, JULY 1, MOUNTAIN REGION AND U.S.

Class	2000	2001	2002	% 2002/2001
—————1,000 Head—————				
<b>Mountain Region 1/</b>				
All Sheep & Lambs	2,965	2,885	2,800	97%
Market Sheep	20	20	20	100%
Market Lambs	1,345	1,315	1,280	97%
Breeding Sheep & Lambs	1,600	1,550	1,500	97%
Ewes 1 Yr & Over	1,330	1,320	1,280	97%
Rams 1 Yr & Over	50	45	45	100%
Replacement Lambs	220	185	175	95%
<b>Lamb Crop</b>	<b>1,590</b>	<b>1,485</b>	<b>1,400</b>	<b>94%</b>
<b>United States</b>				
All Sheep & Lambs	8,500	8,300	8,100	98%
Market Sheep	70	70	70	100%
Market Lambs	3,400	3,330	3,250	98%
Breeding Sheep & Lambs	5,030	4,900	4,780	98%
Ewes 1 Yr & Over	4,115	4,065	3,980	98%
Rams 1 Yr & Over	205	195	185	95%
Replacement Lambs	710	640	615	96%
<b>Lamb Crop</b>	<b>4,622</b>	<b>4,495</b>	<b>4,310</b>	<b>96%</b>
1/CO, MT, SD, UT, & WY				

## JULY 1 CATTLE INVENTORY DOWN 1 PERCENT IN U.S.

All *cattle and calves* in the United States as of July 1, 2002, totaled 105.2 million head, 1 percent below the 105.8 million on July 1, 2001 and 1 percent below the 106.3 million two years ago. Estimates for Wyoming are not made at this time but changes from a year ago in major states include: Colorado down 6 percent, Montana down 4 percent, Nebraska down 3 percent, South Dakota down 2 percent, and Texas unchanged. Increases in total inventory were seen in Iowa and Oklahoma.

All *cows and heifers that have calved*, at 42.9 million, were slightly below the 43.0 million on July 1, 2001 and 1 percent below the 43.2 million two years ago. *Beef cows*, at 33.8 million, were down slightly from July 1, 2001 and 1 percent below two years ago. Increases in Iowa, Oklahoma, and Texas were offset by declines elsewhere. *Milk cows*, at 9.15 million, were up 1 percent from July 1, 2001 but were down 1 percent from two years ago.

Other class estimates on July 1, 2002, and the changes from July 1, 2001, are as follows:

- \* *All heifers* 500 pounds and over, 16.2 million, down 1 percent.
- \* *Beef replacement heifers*, 4.6 million, unchanged.
- \* *Milk replacement heifers*, 3.7 million, up 3 percent.
- \* *Other heifers*, 7.9 million, down 4 percent.
- \* *Steers* weighing 500 pounds and over, 14.5 million, down 1 percent.
- \* *Bulls* weighing 500 pounds and over, 2.1 million, unchanged.
- \* *Calves* under 500 pounds, 29.5 million, down 1 percent.
- \* *All cattle and calves* on feed for slaughter, 12.4 million, down 5 percent.

## CALF CROP UP SLIGHTLY

The **2002 calf crop** is expected to be 38.4 million, up slightly from 2001 but down 1 percent from 2000. Calves born during the first half of the year are estimated at 28.0 million, down slightly from 2001 and down 1 percent from 2000.

### CATTLE & CALVES: NUMBER BY CLASS AND CALF CROP, JULY 1, UNITED STATES

	2000	2001	2002	% 2002/2001
—————1,000 Head —————				
Cattle and Calves	106,300	105,800	105,200	99%
Cows and Heifers That Have	43,200	43,000	42,900	100%
Beef Cows	33,950	33,900	33,750	100%
Milk Cows	9,250	9,100	9,150	101%
Heifers 500 Pounds and Over	16,500	16,400	16,200	99%
For Beef Cow Replacement	4,700	4,600	4,600	100%
For Milk Cow Replacement	3,700	3,600	3,700	103%
Other Heifers	8,100	8,200	7,900	96%
Steers 500 Pounds and Over	14,300	14,600	14,500	99%
Bulls 500 Pounds and Over	2,100	2,100	2,100	100%
Calves Under 500 Pounds	30,200	29,700	29,500	99%
<b><i>Calf Crop</i></b>	<b><i>38,631</i></b>	<b><i>38,280</i></b>	<b><i>38,400</i></b>	<b><i>100%</i></b>